

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Andreas Renz et al.

Application No.: 10/552,013

Confirmation No.: 6294

Filed: September 30, 2005

Art Unit: 1638

For: NOVEL PLANT ACYLTRANSFERASES
SPECIFIC FOR LONG-CHAINED, MULTIPLY
UNSATURATED FATTY ACIDS

Examiner: McElwain, Elizabeth F.

AMENDMENT AND REPLY UNDER 37 CFR §1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 23, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include two attached replacements sheets.

Remarks/Arguments begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 15 of this paper.